

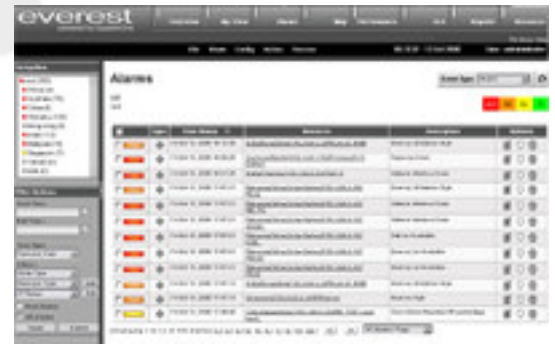
Network Management

MAX Everest range of products delivers an integrated solution that provides an end-to-end network management system that constantly monitors heterogeneous and often complex IT environments. By proactively managing your IT Infrastructure, Everest ensures your business availability, helps you cut down operation costs, and still scale up your business as it grows, and ultimately improves your ROI.

Fault Management

MAX Everest provides powerful fault management capabilities.

- Event and Alarm Management
- Syslog Management
- SNMP Trap Management
- Event Correlation
- Notification
- Escalation and Acknowledgement



Performance Management

MAX Everest monitors the performance of your network devices and the traffic patterns. The various reporting and views enable network engineers or CIOs to analyze and comprehend the current network behavior and predict future trends.

The configured performance thresholds allow operators to take preemptive steps to address any possible future problem before it impacts the business.

The close integration between the performance management and the Map view enables the operator to get a geographical view of the network performance and at the same time performance of the network connectivity across many sites.

The technologies used for performance data collection includes, but not limited to, SNMPv1, v2c, v3, Netflow, Microsoft WMI and PDC, Syslog, Proxy Ping, etc.

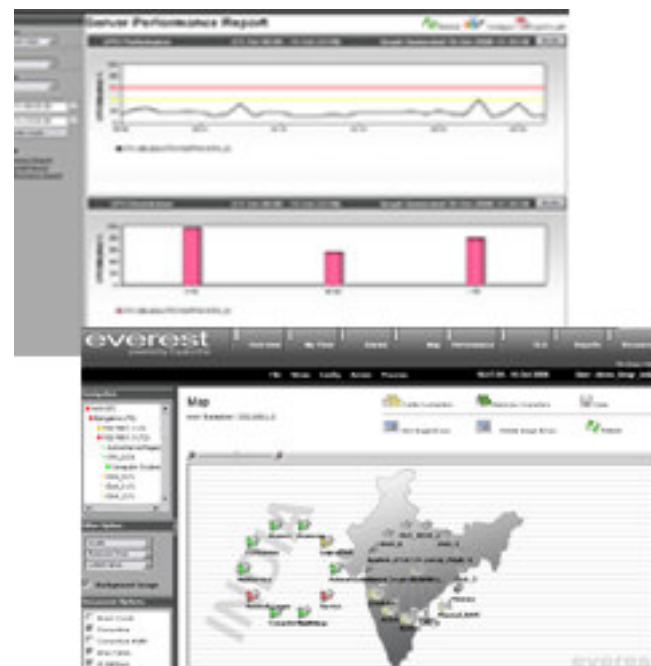
End-to-End Monitoring

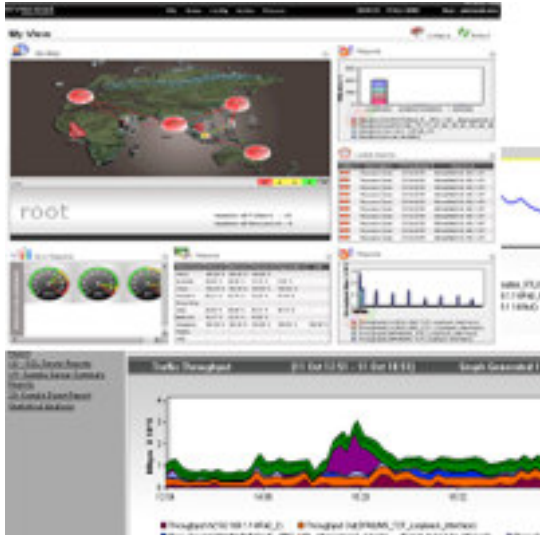
MAX Everest's N2N emulates a real-user experience and finds the overall response time of the application, server, and the network. The integrated view on the user-experienced response times with the actual network, server, and application QoS parameters enable operator to find the root cause of any degraded services across heterogeneous networks and network devices.

Automatic Discovery

MAX Everest provides automatic discovery features coupled with its powerful topology relationship discovery to automatically build the network topology maps. The topology discovery algorithms support discovering relationships between routers, switches, and hosts using:

- Spanning Tree Protocols (STP)
- Bridged MIB
- Forwarding Table (FDB)
- Routing Table/ARP Table
- Indirect Connection Theorem
- Cisco Discovery Protocol (CDP)
- Nortel Discovery Protocol (NDP)





Network Management Reports & Views

MAX Everest provides default Report templates, which you can customize and reuse. In addition, you can create your own Reports catering to your unique requirements. These reports include trending, pattern and summary analysis to analyze the past behavior and predict the future behavior.

MAX Everest comes along with views and allows operators to add new views based on the operational needs. The views provide integration across heterogeneous network elements and additionally integrate various modules to provide a view that gives all the summary and drill-down options to the users.

Each Operator can configure his own My View page, which provides highlights to the performance parameters of his interest.

Everest improves your operational efficiency by enabling you to generate Auto Reports, convert the reports into PDF, and email the reports to any recipient.

Service Level Management

MAX Everest's SLA module allows you to take your business processes into the next level of customer satisfaction assuring Service Level Agreements.

Everest SLA allows you to set and monitor SLAs of your network performance that you may have committed as Internet service provider or you may have been promised as a customer of your service provider.

